

# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-0135-WC-0079  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC-0079 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

*Wayne Cookson*  
Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

CLW

0000000651

NORTH CAROLINA  
ENVIRONMENTAL MANAGEMENT COMMISSION  
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

---

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

the United States Marine Corps

FOR THE CONSTRUCTION OF a public water supply well located one hundred feet from well HP-611 in Onslow County, in accordance with the application dated September 8, 1982 and in conformity with specifications and supporting data, all of which are filed with the Department of Natural Resources and Community Development and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until March 22, 1983 and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Advance notice of the pumping test date must be given to Rick Shiver (919) 256-4161 at least 24 hours before the start of the test.

Permit issued this the 21st day of September, 1982.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

  
\_\_\_\_\_  
Charles Wakild, REGIONAL SUPERVISOR

DIVISION OF ENVIRONMENTAL MANAGEMENT

By Authority of the Environmental Management Commission

PERMIT NO. 66-0135-WC- 0079

CLW

0000000652

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September, 19 82  
 Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina (name of well owner) for a permit to construct

a well as described below and in the accompanying data submitted as a part of this application.

- (a) Name of Property owner: U. S. Marine Corps
- (b) Location of Property: Hadnot Point Camp Lejeune Onslow  
 (Road, Community, Subdivision, Lot No.) Town County
- (c) Purpose of well: Potable Water Supply
- (d) Will proposed well replace an existing well: Yes H.P. 611
- (e) Total capacity of existing system: 5.0 MGD gallons per day

| Well No.      | Yield | Well No. | Yield |
|---------------|-------|----------|-------|
| SEE WIDO FILE |       |          |       |
|               |       |          |       |
|               |       |          |       |

(f) Proposed well: WILMINGTON REGIONAL OFFICE  
 Construction type: Gravel Packed (open end, screened, gravel packed, etc.)  
 Estimated depth: 200 feet Estimated Yield: 250 GPM (360,000 GPD)  
 Estimated date of construction: Begin Sept-82 Complete Sept-83

(g) Drilling Contractor: Carolina Well and Pump Company

(h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.

(i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)  
 U. S. Marine Corps  
 Marine Corps Base  
 Camp Lejeune, N. C. 28542  
 (Mailing Address of Well Owner (Required))

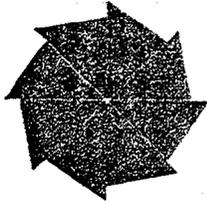
The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.

*R. F. Calta*  
 R. F. CALTA, Lt. Col. USMC  
 Signature of Well Owner or Agent

(SAME)  
 CLW  
 Mailing Address of Agent

Base Maintenance Officer  
 Title

000000653  
 66-0135-WC-0079  
 PERMIT NO. issued 19



# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-0135-WC-0080  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC-0080 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

PRINTED BY  
J. W. HARRIS

Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

CLW

0000000655

NORTH CAROLINA  
ENVIRONMENTAL MANAGEMENT COMMISSION  
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO  
the United States Marine Corps

FOR THE CONSTRUCTION OF a public water supply well located one hundred feet from well HP-614 in Onslow County, in accordance with the application dated September 8, 1982 and in conformity with specifications and supporting data, all of which are filed with the Department of Natural Resources and Community Development and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until March 22, 1983 and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Advance notice of the pumping test date must be given to Rick Shiver (919) 256-4161 at least 24 hours before the start of the test.

Permit issued this the 21st day of September, 1982.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

---

Charles Wakild, REGIONAL SUPERVISOR

---

DIVISION OF ENVIRONMENTAL MANAGEMENT

By Authority of the Environmental Management Commission

PERMIT NO. 66-0135-WC- 0080

**CLW**

0000000656

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September 19 82

Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina for a permit to construct

(name of well owner)

a well as described below and in the accompanying data submitted as a part of this application.

- (a) Name of Property owner U. S. Marine Corps
- (b) Location of Property Hadnot Point Camp Lejeune Onslow  
(Road, Community, Subdivision, Lot No. ) Town County
- (c) Purpose of well Potable Water Supply
- (d) Will proposed well replace an existing well Yes H.P. 614
- (e) Total capacity of existing system: 5.0 MGD gallons per day

| Well No.             | Yield | Well No. | Yield |
|----------------------|-------|----------|-------|
| <u>SEE WIDO FILE</u> |       |          |       |
|                      |       |          |       |
|                      |       |          |       |

- (f) Proposed well:
- Construction type Gravel Packed (open end, screened, gravel packed, etc.)
- Estimated depth 200 feet Estimated Yield 250 GPM (360,000 GPD)
- Estimated date of construction: Begin Sept-82 Complete Sept-83

- (g) Drilling Contractor: Carolina Well and Pump Company
- (h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.

- (i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)
- U. S. Marine Corps  
Marine Corps Base  
Camp Lejeune, N. C. 28542  
(Mailing Address of Well Owner (Required))

The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.

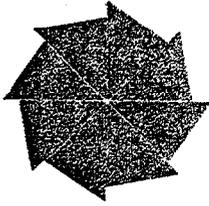
*R. F. Calta*

R. F. CALTA, Lt. Col. USMC  
Signature of Well Owner or Agent

(SAME) **CLW**  
Mailing Address of Agent

Base Maintenance Officer  
Title

000000657  
66-0135-6C-0080  
PERMIT NO. issued 19



# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-0135-WC-0081  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC-0081 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

ORIGINAL SIGNED BY:  
A. WAYNE COOK

Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

**CLW**

**0000000659**

NORTH CAROLINA  
ENVIRONMENTAL MANAGEMENT COMMISSION  
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

---

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

the United States Marine Corps

FOR THE CONSTRUCTION OF a public water supply well located one hundred feet from well HP-621 in Onslow County, in accordance with the application dated September 8, 1982 and in conformity with specifications and supporting data, all of which are filed with the Department of Natural Resources and Community Development and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until March 22, 1983 and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Advance notice of the pumping test date must be given to Rick Shiver (919) 256-4161 at least 24 hours before the start of the test.

Permit issued this the 21st day of September, 1982.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

---

Charles Wakild, REGIONAL SUPERVISOR

---

DIVISION OF ENVIRONMENTAL MANAGEMENT

By Authority of the Environmental Management Commission

PERMIT NO. 66-0135-WC-0081

CLW

0000000660

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September, 19 82

Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina for a permit to construct

(name of well owner)

a well as described below and in the accompanying data submitted as a part of this application.

- (a) Name of Property owner U. S. Marine Corps
- (b) Location of Property Hadnot Point Camp Lejeune Onslow  
 (Road, Community, Subdivision, Lot No. ) Town County
- (c) Purpose of well Potable Water Supply
- (d) Will proposed well replace an existing well Yes H.P. 621
- (e) Total capacity of existing system: 5.0 MGD galleons per day

| Well No.             | Yield | Well No. | Yield |
|----------------------|-------|----------|-------|
| <u>SEE WIDO FILE</u> |       |          |       |
|                      |       |          |       |
|                      |       |          |       |

SEE WIDO FILE

(f) Proposed well:

Construction type Gravel Packed (open end, screened, gravel packed, etc.)

Estimated depth 200 feet Estimated Yield 250 GPM (360,000 GPD)

Estimated date of construction: Begin Sept-82 Complete Sept-83

- (g) Drilling Contractor: Carolina Well and Pump Company
- (h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
- (i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)

*The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.*

U. S. Marine Corps  
Marine Corps Base  
Camp Lejeune, N. C. 28542  
 (Mailing Address of Well Owner (Required))

(SAME)

**CLW**

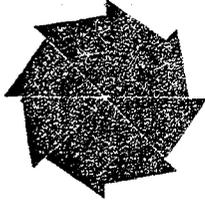
Mailing Address of Agent

**000000661**

66-0135-WC-0081

R. F. CALTA, Lt. Col. USMC  
 Signature of Well Owner or Agent

Base Maintenance Officer  
 Title



# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-00135-WC-0082  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC-0082 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 300 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

ORIGINAL SIGNED BY:  
L. WAYNE CROK

Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

CLW

0000000663

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September 1982

Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina for a permit to construct

(name of well owner)

a well as described below and in the accompanying data submitted as a part of this application.

- (a) Name of Property owner U. S. Marine Corps
- (b) Location of Property Hadnot Point Camp Lejeune Onslow  
 (Road, Community, Subdivision, Lot No. ) Town County
- (c) Purpose of well Potable Water Supply
- (d) Will proposed well replace an existing well Yes H.P. 627
- (e) Total capacity of existing system: 5.0 MGD gallons per day

| Well No.            | Yield | Well No. | Yield |
|---------------------|-------|----------|-------|
| <u>SEE WRO FILE</u> |       |          |       |
|                     |       |          |       |
|                     |       |          |       |

- (f) Proposed well:
  - Construction type Gravel Packed (open end, screened, gravel packed, etc.)
  - Estimated depth 200 feet Estimated Yield 250 GPM (360,000 GPD)
  - Estimated date of construction: Begin Sept-82 Complete Sept-83

- (g) Drilling Contractor: Carolina Well and Pump Company
- (h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
- (i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)

The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.

U. S. Marine Corps  
 Marine Corps Base  
 Camp Lejeune, N. C. 28542  
 (Mailing Address of Well Owner (Required))

(SAME)

**CLW**

Mailing Address of Agent

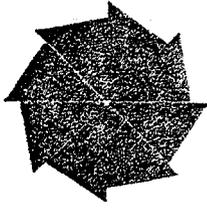
**000000665**

66-0135-CWC-00082

PERMIT NO. \_\_\_\_\_ issued \_\_\_\_\_ 119

R. F. CALTA, Lt. Col. USMC  
 Signature of Well Owner or Agent

Base Maintenance Officer  
 Title



# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-0135-WC- 0083  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC- 0083 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

ORIGINAL SIGNED BY:  
J. WAYNE COCK

Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

CLW

0000000667

NORTH CAROLINA  
ENVIRONMENTAL MANAGEMENT COMMISSION  
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

---

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

the United States Marine Corps

FOR THE CONSTRUCTION OF a public water supply well located one hundred feet from well HP-639 in Onslow County, in accordance with the application dated September 8, 1982 and in conformity with specifications and supporting data, all of which are filed with the Department of Natural Resources and Community Development and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until March 22, 1983 and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Advance notice of the pumping test date must be given to Rick Shiver (919) 256-4161 at least 24 hours before the start of the test.

Permit issued this the 21st day of September, 1982.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

---

Charles Wakild, REGIONAL SUPERVISOR

---

DIVISION OF ENVIRONMENTAL MANAGEMENT

By Authority of the Environmental Management Commission

PERMIT NO. 66-0135-WC-0083

CLW

0000000668

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September 19 82

Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina for a permit to construct

(name of well owner)

a well as described below and in the accompanying data submitted as a part of this application.

- (a) Name of Property owner U. S. Marine Corps
- (b) Location of Property Hadnot Point Camp Lejeune Onslow  
(Road, Community, Subdivision, Lot No. ) Town County
- (c) Purpose of well Potable Water Supply
- (d) Will proposed well replace an existing well Yes H.P. 639
- (e) Total capacity of existing system: 5.0 MGD gallons per day

| Well No.            | Yield | Well No. | Yield |
|---------------------|-------|----------|-------|
| <u>SEE WRO FILE</u> |       |          |       |
|                     |       |          |       |
|                     |       |          |       |

- (f) Proposed well:
- Construction type Gravel Packed (open end, screened, gravel packed, etc.)
- Estimated depth 200 feet Estimated Yield 250 GPM (360,000 GPD)
- Estimated date of construction: Begin Sept-82 Complete Sept-83

- (g) Drilling Contractor: Carolina Well and Pump Company
- (h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
- (i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)

The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.

*R. F. Calta*

R. F. CALTA, Lt. Col. USMC  
Signature of Well Owner or Agent

Base Maintenance Officer  
Title

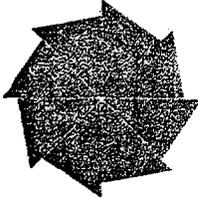
U. S. Marine Corps  
Marine Corps Base  
Camp Lejeune, N. C. 28542  
(Mailing Address of Well Owner (Required

(SAME) **CLW**

Mailing Address of Agent  
**000 0000 669**

66-0135-WC-0083

PERMIT NO.                      issued 19



# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-0135-WC-0084  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC-0084 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

ORIGINAL SIGNED BY:  
C. WAYNE COOK

Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

**CLW**

**0000000671**

NORTH CAROLINA  
ENVIRONMENTAL MANAGEMENT COMMISSION  
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

---

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO

the United States Marine Corps

FOR THE CONSTRUCTION OF a public water supply well located one hundred feet from well LCH-4006 in Onslow County, in accordance with the application dated September 8, 1982 and in conformity with specifications and supporting data, all of which are filed with the Department of Natural Resources and Community Development and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until March 22, 1983 and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Advance notice of the pumping test date must be given to Rick Shiver (919) 256-4161 at least 24 hours before the start of the test.

Permit issued this the 21st day of September, 1982.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

---

Charles Wakild, REGIONAL SUPERVISOR

---

DIVISION OF ENVIRONMENTAL MANAGEMENT

By Authority of the Environmental Management Commission

PERMIT NO. 66-0135-WC-0084

CLW

0000000672

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September, 19 8  
 Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina for a permit to construct a well as described below and in the accompanying data submitted as a part of this application.

- (a) Name of Property owner U. S. Marine Corps
- (b) Location of Property Hadnot Point Camp Lejeune Onslow  
 (Road, Community, Subdivision, Lot No. ) Town County
- (c) Purpose of well Potable Water Supply
- (d) Will proposed well replace an existing well Yes LCH. 4006
- (e) Total capacity of existing system: 5.0 MGD gallons per day

| Well No.             | Yield | Well No. | Yield |
|----------------------|-------|----------|-------|
| <u>SEE WILD FILE</u> |       |          |       |
|                      |       |          |       |
|                      |       |          |       |

- (f) Proposed well:
- Construction type Gravel Packed (open end, screened, gravel packed, etc.)
- Estimated depth 200 feet Estimated Yield 250 GPM (350,000 GPD)
- Estimated date of construction: Begin Sept-82 Complete Sept-83

- (g) Drilling Contractor: Carolina Well and Pump Company
- (h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.
- (i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)

The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.

U. S. Marine Corps  
Marine Corps Base  
Camp Lejeune, N. C. 28542  
 (Mailing Address of Well Owner (Required))

(SAME) **CLW**

Mailing Address of Agent

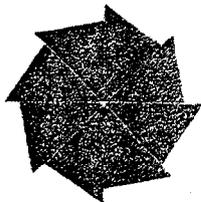
**000000673**

66-0135-WC-0084

R. F. CALIA, Lt. Col. USMC  
 Signature of Well Owner or Agent

Base Maintenance Officer  
 Title

PERMIT NO. \_\_\_\_\_ issued \_\_\_\_\_ 19 \_\_\_\_\_



# North Carolina Department of Natural Resources & Community Development

James B. Hunt, Jr., Governor

Joseph W. Grimsley, Secretary

DIVISION OF ENVIRONMENTAL MANAGEMENT

September 23, 1982

Lt. Col. R. F. Calta  
U.S. Marine Corps  
Base Maintenance Division  
Marine Corps Division  
Camp Lejeune, NC 28542

Subject: Well Construction Permit No. 66-0135-WC-0085  
Camp Lejeune Marine Corps Base  
Onslow County

Dear Lt. Col. Calta:

In accordance with your application received September 14, 1982, we are forwarding herewith Well Construction Permit No. 66-0135-WC-0085 dated September 21, 1982, issued to the United States Marine Corps for the construction of a 306,000 gallon per day water supply well.

If any parts, requirements, or limitations contained in this Permit are unacceptable to you, you have the right to an adjudicatory hearing before a hearing officer upon written demand to the Director within 30 days following receipt of this Permit, identifying the specific issues to be contended. Unless such demand is made, this Permit shall be final and binding.

This Permit will be effective from the date of its issuance and shall be subject to the conditions and limitations as specified therein.

Sincerely,

ORIGINAL SIGNED BY:  
C. WAYNE COOK

Charles Wakild  
Regional Supervisor

Enclosure:

cc: Mr. Worth Pickard  
Mr. Perry Nelson  
Mr. Bob Jamieson  
Central Files  
Wilmington Regional Office

**CLW**

**000000675**

NORTH CAROLINA  
ENVIRONMENTAL MANAGEMENT COMMISSION  
DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
RALEIGH, NORTH CAROLINA

PERMIT FOR THE CONSTRUCTION OF A WELL OR WELL SYSTEM

In accordance with the provisions of Article 7, Chapter 87, North Carolina General Statutes, and other applicable Laws, Rules and Regulations.

PERMISSION IS HEREBY GRANTED TO  
the United States Marine Corps

FOR THE CONSTRUCTION OF a public water supply well located one hundred feet from well RR-227 in Onslow County, in accordance with the application dated September 8, 1982 and in conformity with specifications and supporting data, all of which are filed with the Department of Natural Resources and Community Development and are considered a part of this Permit.

This Permit is for well construction only, and does not waive any provisions or requirements of the Water Use Act of 1967, or any other applicable laws or regulations.

Construction of a well under this Permit shall be in compliance with the North Carolina Well Construction Regulations and Standards, and any other laws and regulations pertaining to well construction.

This Permit will be effective from the date of its issuance until March 22, 1983 and shall be subject to other specified conditions, limitations, or exceptions as follows:

1. Advance notice of the pumping test date must be given to Rick Shiver (919) 256-4161 at least 24 hours before the start of the test.

Permit issued this the 21st day of September, 1982.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

\_\_\_\_\_  
Charles Wakild, REGIONAL SUPERVISOR

\_\_\_\_\_  
DIVISION OF ENVIRONMENTAL MANAGEMENT

By Authority of the Environmental Management Commission

PERMIT NO. 66-0135-WC-0085

**CLW**

0000000676

APPLICATION FOR PERMIT TO CONSTRUCT A WELL

To: NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION 8 September, 19 82

Gentlemen:

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina, and regulations pursuant thereto, application is hereby made by U. S. Marine Corps, Camp Lejeune, North Carolina for a permit to construct a well as described below and in the accompanying data submitted as a part of this application.

(a) Name of Property owner U. S. Marine Corps  
(b) Location of Property Rifle Range Camp Lejeune Cnslow  
(Road, Community, Subdivision, Lot No.) Town County

(c) Purpose of well Potable Water Supply

(d) Will proposed well replace an existing well Yes RR-227

(e) Total capacity of existing system: 0.6 MGD gallons per day

| Well No.             | Yield                | Well No.             | Yield                |
|----------------------|----------------------|----------------------|----------------------|
| <u>SEE WIRE FILE</u> | <u>SEE WIRE FILE</u> | <u>SEE WIRE FILE</u> | <u>SEE WIRE FILE</u> |
|                      |                      | <u>SEE WIRE FILE</u> | <u>SEE WIRE FILE</u> |
|                      |                      | <u>SEE WIRE FILE</u> | <u>SEE WIRE FILE</u> |

(f) Proposed well:

Construction type Gravel Packed (open end, screened, gravel packed, etc.)

Estimated depth 200 feet Estimated Yield 250 GPM (360,000 GPD)

Estimated date of construction: Begin Sept-82 Complete Sept-83

(g) Drilling Contractor: Carolina Well and Pump Company

(h) Location of Well: Provide a detailed map showing the location of the proposed well and any wells in the existing system to at least two (2) nearby reference points such as roads, intersections, and streams. Identify roads with State Highway road identification numbers. Show all existing water supply wells within a radius of 1,000 feet of the proposed well.

(i) Well Construction Diagram: Provide a diagram showing proposed construction specification. (See Form GW-22A)

*The Applicant hereby agrees the proposed well will be constructed in accordance with approved specifications and conditions of the Well Construction Permit.*

U. S. Marine Corps  
Marine Corps Base  
Camp Lejeune, N. C. 28542  
(Mailing Address of Well Owner (Required))

(SAME) **CLW**  
Mailing Address of Agent

R. F. CALTA, Lt. Col. USMC  
Signature of Well Owner or Agent

**000000677**  
66-0135-WC-0085

Base Maintenance Officer  
Title

PERMIT NO. \_\_\_\_\_ issued \_\_\_\_\_ 19 \_\_\_\_\_